AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW CHANGES MADE

--**[0170]** 5'-phosphorylated hairpin oligonucleotides (TIBMolBiol, Berlin) ~~5'-PH-GGGAGTCCAGT xT TTCTGGAC -3' and 5'PH-AGG GGT CCA GTT TTC TGG AC-3~~ were ligated to the MIDGE-forming DNA fragment by means of the enzyme T4-DNA-Ligase in the presence of the restriction enzyme Eco31 I overnight at 37.degree. C. The reaction was stopped by heating to 70.degree. C. The resulting mix of nucleic acids was treated with the enzyme T7-DNA-Polymerase. The Midge DNA was purified by anion exchange chromatography and precipitated by isopropanol (see US 6, 451,593 ~~EP 0 941 318 B1~~).--

--**[0172]** The NLS peptide PKKKRKV (SEQ ID NO: 41) was linked to the ODN in two steps. Firstly, the modified oligonucleotide ~~5'-PH-d(GGGAGTCCAGT xT TTCTGGAC~~, where xT is an amino-modified thymine base with a C.sub.2-amino linker) (0.1 mM) was activated by sulfo-KMUS (5 mM) in PBS at room temperature (RT). The reaction was stopped by adding 50 mM Tris-(Hydroxymethyl)-Aminomethane after 120 min, and the activated ODN was obtained after ethanol precipitation (300 mM NaOAc pH 5.2, 5.5 mM MgCl.sub.2, 70% Ethanol), centrifugation and a single wash with 70% ethanol. The ODN (0.1 mM) thus obtained was dissolved in PBS and reacted with the peptide (0.2mM) for one hour at room temperature. The reaction was checked by gel electrophoresis (3%) and ethidium bromide staining. The resulting NLS-linked ODN was purified by HPLC and used for the synthesis of the MIDGE-NLS-constructs as described above.--